

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Teresa H. Meng : Group  
Serial No: 10/716,544 : Art Unit # 2631  
Filed: 20 November 2003 : Examiner:  
Title: METHOD AND APPARATUS FOR : Unknown  
BANDWIDTH AND FREQUENCY  
MANAGEMENT IN THE U-NII BAND

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Applicant wishes to make the following art references of record in the above-identified Patent Application pursuant to 37 C.F.R. §§ 1.97 and 1.98, and to the Duty of Disclosure set forth in 37 C.F.R. § 1.56.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject Patent Application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search was made or that no other material information, as defined in 37 C.F.R. § 1.56(b), exists.

**I. The cited Patent references are:**

<u>Ref. No.</u>	<u>Patent No.</u>	<u>Issue Date</u>	<u>Inventor(s)</u>
A	5,224,120	06/29/1993	SCHILLING
B	5,619,492	04/08/1997	PRESS, et al.
C	5,734,646	03/31/1998	I, et al.
D	5,825,761	10/20/1998	TANAKA, et al.
E	5,923,650	07/13/1999	CHEN, et al.
F	5,960,003	09/28/1999	FISCHE, et al.
G	6,075,815	06/13/2000	CHHEDA, et al.
H	6,088,592	07/11/2000	DONER, et al.
I	6,091,967	07/18/2000	KRUYS, et al.
J	6,697,375	02/24/2004	MENG

**II. The cited publication is:**

<u>Ref. No.</u>	<u>Description</u>
A1	B. P. Crow, et al., "IEEE 802.11 WIRELESS LOCAL AREA NETWORKS", IEEE Communications Magazine, ppg. 116 - 126, September 1997.

This Information Disclosure Statement is being filed more than three months subsequent to the Filing Date of the subject Patent Application, but before the mailing of a first Office Action.

MR2919-9/C  
Serial Number: 10/716,544

A Form PTO-1449 and copies of the references are submitted along with this document. It is requested that the Examiner consider the references and make them of record in the above-referenced Patent Application.

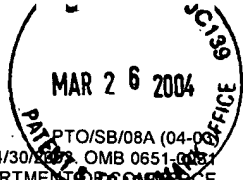
Respectfully submitted,  
FOR: ROSENBERG, KLEIN & LEE

A handwritten signature in black ink that reads "David I. Klein". The signature is written in a cursive style with a large, stylized 'D' and 'K'.

David I. Klein  
Registration #33,253

Dated: *25 March 2004*

Suite 101  
3458 Ellicott Center Drive  
Ellicott City, MD 21043  
(410) 465-6678



Approved for use through 04/30/2005, OMB 0651-0081  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>	
		Application Number	10/716,544
		Filing Date	20 November 2003
		First Named Inventor	Teresa H. Meng
		Art Unit	2631
		Examiner Name	
Sheet 1	of 2	Attorney Docket Number	MR2919-9/C

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A	US- 5,224,120	6/29/1993	SCHILLING	
	B	US- 5,619,492	4/8/1997	PRESS ET AL.	
	C	US- 5,734,646	3/31/1998	I ET AL.	
	D	US- 5,825,761	10/20/1998	TANAKA ET AL.	
	E	US- 5,923,650	7/13/1999	CHEN ET AL.	
	F	US- 5,960,003	9/28/1999	FISCHE ET AL.	
	G	US- 6,075,815	6/13/2000	CHHEDA ET AL.	
	H	US- 6,088,592	7/11/2000	DONER ET AL.	
	I	US- 6,091,967	7/18/2000	KRUYS ET AL.	
	J	US- 6,697,375	2/24/2004	MENG	
	K	US-			
	L	US-			
	M	US-			
	N	US-			
	O	US-			
	P	US-			
	Q	US-			
	R	US-			
	S	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number	10/716,544		
		Filing Date	20 NOVEMBER 2003		
		First Named Inventor	TERESA H. MENG		
		Art Unit	2631		
Examiner Name					
Sheet	2	of	2	Attorney Docket Number	MR2919-9/C

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A1	B. P. Crow, et al., "IEEE 802.11 WIRELESS LOCAL AREA NETWORKS", IEEE Communications Magazine, ppg. 116 - 126, September 1997.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.